

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by:

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GENERAL INFORMATION:

Name:	Alcan Aluminum Corporatiion
Address:	302 Mayde Road, Kentucky 40403
Date application received:	November 20, 2000
SIC/Source description:	3341 / Aluminum Recycling
EIS #:	21-151-00043
Application log number:	53357
Permit number:	V-04-059

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
___ Administrative	<input checked="" type="checkbox"/> Title V
___ Minor	<input type="checkbox"/> Synthetic minor
X Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input checked="" type="checkbox"/> PSD	<input checked="" type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☒ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	89.4	89.4
SO ₂	0.44	2.28
NO _x	187.8	187.8
CO	298.4	298.4
VOC	94.5	94.5
LEAD		
HAP >= 10 tpy (by CAS)		
7647010 (HCl)	34.2	34.2
7664-39-3 (HF)	28.9	28.9

SOURCE PROCESS DESCRIPTION:

The Alcan Rolled Products Company - Recycling ('Alcan') is an aluminum recycling plant. The plant has a SIC code of 3341 (Secondary Smelting and Refining of Nonferrous Metals). The plant produces aluminum ingots from recycled used beverage containers (UBC) as well as clean aluminum scrap (Class I, Class II, and Class III), recycled secondary ingots, primary ingots, and either primary or secondary molten aluminum.